



**In re Application of:**

Jorge E. Lopez de Cardenas

Serial No.: 10/727,870

Filed: December 4, 2003

**For: Real Time Optimization of Well Production  
Without Creating Undue Risk of Formation Instability**

[illegible]

Group Art Unit: 3672

Examiner: Collins, Giovanna M.

Atty. Docket: 68.0425

**Commissioner  
for Patents  
PO Box 1450  
Alexandria, VA 22313-1450**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

December 19, 2006

Date \_\_\_\_\_

Robert A. Van Someren

## REPLY

Dear Sir:

In response to the Office Action mailed September 25, 2006, Applicants submit the following: